

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 09/821,832	ATTY. DOCKET NO.: W0571.70010US02
		FILING DATE: March 30, 2001	CONFIRMATION NO.: 6240
		APPLICANT: Thomas Tuschl et al.	
		GROUP ART UNIT: 1637	EXAMINER: S. Chunduru
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
SW	C93	ALLERSON et al., "Fully2'-Modified Oligonucleotide Duplex with Improved in Vitro Potency and Stability Compared to Unmodified Interfering RNA", J. Med. Chem. 2005, Vol. 48, pp. 901-904		
	C94	BRAASCH et al., "RNA Interference in Mammalian Cells by Chemically-Modified RNA", Biochemistry 2003, Vol. 42, pp. 7967-7975		
	C95	CHIU et al., "siRNA function in RNAi: A Chemical Modification Analysis", RNA, 2003, Vol. 9, pp. 1034-1048		
	C96	CZAUDERNA et al., "Structural Variations and Stabilising Modifications of Synthetic siRNAs in Mammalian Cells", Nucleic Acids Research, 2003, Vol. 31, No. 11, pp. 2705-2716		
	C97	ELBASHIR et al., "Functional Anatomy of siRNAs for Mediating Efficient RNAi in Drosophila Melanogaster Embryo Lysate", The EMBO Journal, Vol. 20, No. 23, pp. 6877-6888, 2001		
	C98	ELMÉN et al., "Locked Nucleic Acid (LNA) Mediated Improvements in siRNA Stability and Functionality", Nucleic Acids Research, 2005, Vol. 33, No. 1, pp. 439-447		
	C99	KAWASAKI, et al., "In Vitro Dicing and Optimized Expression Vectors for siRNA in Mammalian Cells," <i>Proteins, Nucleic Acids, and Enzymes</i> , Vol. 48, No. 11, 2003, pp. 1638-1645	Y	Refs.
	C100	MORITA, et al., "RNAi Provides A New Tool for Functional Analyses of Mammalian Genes," <i>Proteins, Nucleic Acids, and Enzymes</i> , Vol. 47, No. 14, 2002, pp. 1939-1945	Y	Not Provided
SW	C101	SHIOTA, et al., "I Want to Know that RNAi Protocol of Animal!---(10) (Final Report) Effective RNAi in Mammal Cells," <i>Cell Engineering</i> , Vol. 22, No. 3, 2003, pp. 310-310	Y	

EXAMINER: <i>Louis Wallenberg</i>	DATE CONSIDERED: <i>3/29/06</i>
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[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



FORM PTO/1449 A and B (modified PTO/SB/08)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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	FILING DATE: March 30, 2001		CONFIRMATION NO.: 6240	
	APPLICANT: Tuschl et al.			
	GROUP ART UNIT: 1635		EXAMINER: Amy Hudson Bowman	
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U.S. PATENT DOCUMENTS

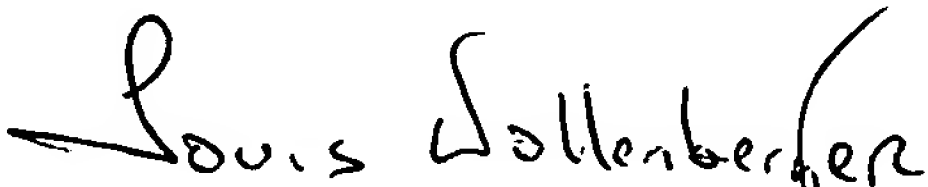
Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
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FOREIGN PATENT DOCUMENTS

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		Office/ Country	Number	Kind Code			
SW	B31	WO	01/68826	A2	Syngenta Participations Ag	09-20-2001	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
SW	C102	LI et al., Double-stranded RNA injection produces null phenotypes in zebrafish. Dev Biol. 2000 Jan 15;217(2):394-405.	
SW	C103	WARGELIUS et al., Double-stranded RNA induces specific developmental defects in zebrafish embryos. Biochem Biophys Res Commun. 1999 Sep 16;263(1):156-61.	

EXAMINER: 	DATE CONSIDERED: 3/29/06
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*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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THIRD PARTY SUBMISSION (Use several sheets if necessary) PTO Form 1449	Attorney Docket No. 0399.2008-002	Application No. 09/821,832
	Applicants: Thomas Tuschl <i>et al.</i>	
	Filing Date: March 30, 2001	Page 1 of 1 Group Art Unit: 1637

Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
SW	1.	2002/0114784 A1	August 22, 2002	Li et al.	424	93.2	January 4, 2002
SW	2.	5,578,716	November 26, 1996	Szyf et al.	536	24.5	December 1, 1993
SW	3.	5,578,716 (Redacted Version)	November 26, 1996	Szyf et al.	536	24.5	December 1, 1993

		Document No.	Date	Country	Class	Sub-Class	Translation
2w	4.	WO 97/11170	March 27, 1997	WIPO			
2w	5.	WO 97/11170 (Redacted Version)	March 27, 1997	WIPO			
2w	6.	WO 94/01550 (Redacted Version)	January 20, 1994	WIPO			

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